

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re

U.S. Application of: Hitoshi HAGIMORI, Genta YAGYU, and  
Kazuhiko ISHIMARU  
For: ZOOM LENS DEVICE  
U.S. Serial No.: To Be Assigned  
Confirmation No.: To Be Assigned  
Filed: Concurrently  
Group Art Unit: To Be Assigned  
Examiner: To Be Assigned

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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addressed to MAIL STOP PATENT APPLICATION, Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450

DERRICK T. GORDON

Name of Person Mailing Paper or Fee



Signature

August 25, 2003

Date of Signature

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. Copies of each of the documents are enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence.

The following documents are cited in the specification of the application in the order that they appear therein:

- (1) Betensky et al., U.S. Patent No. 5,745,301, issued April 28, 1998;
- (2) Aoki et al., U.S. Patent No. 4,999,007, issued March 12, 1991; and
- (3) Ohtake, U.S. Patent No. 5,999,329, issued December 7, 1999.

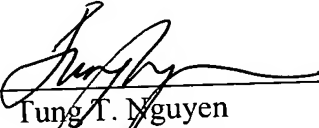
Applicants also wish to bring the following items to the attention of the Examiner:

- (4) Japanese Published Unexamined Patent Application No. (A) 06-094996 (KONICA CORP), published April 8, 1994;
- (5) Ohno, U.S. Patent No. 6,088,169, issued July 11, 2000;
- (6) Japanese Published Unexamined Patent Application No. (A) 2001-033701 (KONICA CORP), published February 9, 2001;
- (7) Japanese Published Unexamined Patent Application No. (A) 2001-242378 (FUJI PHOTO OPTICAL CO LTD), published September 7, 2001;
- (8) Japanese Published Unexamined Patent Application No. (A) 2001-281547 (KONICA CORP), published October 10, 2001;
- (9) Japanese Published Unexamined Patent Application No. (A) 2001-343584 (KONICA CORP), published December 14, 2001;
- (10) Japanese Published Unexamined Patent Application No. (A) 2002-014284 (CANON INC), published January 18, 2002;

- (11) Shibayama et al., U.S. Patent No. 6,349,002 B1, issued February 19, 2002;
- (12) Japanese Published Unexamined Patent Application No. (A) 2002-196238 (CANON INC), published July 12, 2002;
- (13) Japanese Published Unexamined Patent Application No. (A) 2002-196240 (KONICA CORP), published July 12, 2002;
- (14) Japanese Published Unexamined Patent Application No. (A) 2002-244043 (CANON INC), published August 28, 2002;
- (15) Yamamoto, U.S. Patent No. 6,452,729 B2, issued September 17, 2002;
- (16) Japanese Published Unexamined Patent Application No. (A) 2002-341245 (CANON INC), published November 27, 2002;
- (17) Japanese Published Unexamined Patent Application No. (A) 2002-350726 (SONY CORP), published December 4, 2002;
- (18) Koreeda, U.S. Patent No. 6,522,476 B2, issued February 18, 2003;
- (19) Mihara et al., U.S. Patent No. 6,538,824 B1, issued March 25, 2003; and
- (20) Nanba et al., U.S. Patent No. 6,545,819 B1, issued April 8, 2003.

As this Information Disclosure Statement is being filed concurrently with the new utility application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

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TNT:TTN:pm

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August 25, 2003

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

## **Complete if Known**

|                     |                         |
|---------------------|-------------------------|
| Application Number  | To Be Assigned          |
| Confirmation No.    | To Be Assigned          |
| Filing Date         | Concurrently            |
| First Inventor      | Hitoshi HAGIMORI et al. |
| Group Art Unit      | To Be Assigned          |
| Examiner Name       | To Be Assigned          |
| Attorney Docket No. | 15162/06120             |

Sheet **1** of **1**

## **U.S. PATENT DOCUMENTS**

| Examiner Initials | Cite # | DOCUMENT NUMBER | C O D E | PATENTEE         | ISSUE DATE (mm/dd/yy) | CLASS | SUB CLASS | Filing Date if Appropriate |
|-------------------|--------|-----------------|---------|------------------|-----------------------|-------|-----------|----------------------------|
|                   | (1)    | 5,745,301       |         | Betensky et al.  | 04/28/98              | 359   | 689       |                            |
|                   | (2)    | 4,999,007       |         | Aoki et al.      | 03/12/91              | 350   | 426       |                            |
|                   | (3)    | 5,999,329       |         | Ohtake           | 12/07/99              | 359   | 686       |                            |
|                   | (5)    | 6,088,169       |         | Ohno             | 07/11/00              | 359   | 682       |                            |
|                   | (11)   | 6,349,002 B1    |         | Shibayama et al. | 02/19/02              | 359   | 689       |                            |
|                   | (15)   | 6,452,729 B2    |         | Yamamoto         | 09/17/02              | 359   | 676       |                            |
|                   | (18)   | 6,522,476 B2    |         | Koreeda          | 02/18/03              | 359   | 681       |                            |
|                   | (19)   | 6,538,824 B1    |         | Mihara et al.    | 03/25/03              | 359   | 684       |                            |
|                   | (20)   | 6,545,819 B1    |         | Nanba et al.     | 04/08/03              | 359   | 689       |                            |

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials |      | O F F I C E | NUMBER       | C O D E | PUBLICATION DATE (mm/dd/yy) | TRANSLATION<br>Yes No |
|-------------------|------|-------------|--------------|---------|-----------------------------|-----------------------|
|                   | (4)  | JP          | 06-094996    | (A)     | 04/08/94                    | ABSTRACT ONLY         |
|                   | (6)  | JP          | 2001-033701  | (A)     | 02/09/01                    | ABSTRACT ONLY         |
|                   | (7)  | JP          | 2001-242378  | (A)     | 09/07/01                    | ABSTRACT ONLY         |
|                   | (8)  | JP          | 2001-281547  | (A)     | 10/10/01                    | ABSTRACT ONLY         |
|                   | (9)  | JP          | 2001-343584  | (A)     | 12/14/01                    | ABSTRACT ONLY         |
|                   | (10) | JP          | 2002-0142184 | (A)     | 01/18/02                    | ABSTRACT ONLY         |
|                   | (12) | JP          | 2002-196238  | (A)     | 07/12/02                    | ABSTRACT ONLY         |
|                   | (13) | JP          | 2002-196240  | (A)     | 07/12/02                    | ABSTRACT ONLY         |
|                   | (14) | JP          | 2002-244043  | (A)     | 08/28/02                    | ABSTRACT ONLY         |
|                   | (16) | JP          | 2002-341245  | (A)     | 11/27/02                    | ABSTRACT ONLY         |
|                   | (17) | JP          | 2002-350726  | (A)     | 12/04/02                    | ABSTRACT ONLY         |

## **NON PATENT LITERATURE DOCUMENTS**

|                    |  |
|--------------------|--|
| Examiner Initials  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| Examiner Signature | Date Considered  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.